

TECHNICAL DATA

Waterproof Material

Property Typical Value Test Method

1. Solids Content, % 64 (+/-1) ASTM-D-1076
2. Viscosity, CPS 50,000-70,000 Brookfield
3. Density, Kg/l 1.30 (+/0.05) ASTM-D-1475-16
4. Application Temp, °C +5 (minimum) In-House Test
5. Curing Time, at 25°C Approx. 8 hr. for touch dry In-House Test
6. Service Temperature °C Approx. -5 to 100 In-House Test
7. Tensile Strength, N/CM² 480 ASTM-D-412
8. Elongation, at Break % 440 ASTM-D-412
9. Hardness, Shore A 68 ASTM-D-2240
10. Permeability Pass ASTM-E-398
11. Dry Peel Adhesion, lbs/sq. in. 65 ASTM-C-297
12. Flexibility No cracking of film after 1000 hrs. accelerated In-House Test weathering conditions and flexed 180 degrees
13. UV Resistance 2000 hrs. No deterioration, no color fade ASTM-D-822
14. Colors Satin White & Grey, other colors by request
15. Coverage For 1 mm thick dry film allow approx. 2kg/m²

Geotextile

50 / 100 GSM of best quality.